

# Instant Pasta Cup Production Line

## Specifications :

Price	Contact us
Brand Name	LOYAL
Place of Origin	Shandong China
Min.Order Quantity	1
Payment Terms	T/T,L/C,D/P
Supply Ability	20 days
Delivery Detail	20days--35days
Packaging Details	Wooden case or wooden pellets depended on clients' require

## Detail Introduction :

Overview of Instant Pasta Cup Production Line

Industrial Instant Pasta Cup Production Line Production Process

Workflow Description of Instant Pasta Cup Production Line

Application of Instant Pasta Cup production line

Instant Pasta Cup Production Line Machine Features Advantages

Regarding instant pasta cup production line, what can we do for our customers?

LOYAL Company Profile

## Overview of Instant Pasta Cup Production Line

Thanks to continuous Research & Development efforts in its laboratory, Loyal introduces its new Instant Pasta Line, providing a superior alternative to Asian instant noodles for convenient ready meals. In today's fast-paced society, the demand for quick and easy meals is rising. Storci recognizes this trend and offers systems that enable you to tap into these emerging markets effectively. Our solutions not only deliver competitiveness but also uphold quality standards, meticulous attention to detail, and efficient processing. To cater to diverse needs, we offer two packaging options: the pasta-cup, ideal for on-the-go consumption, and the packet (or sachet), providing a cost-effective option with the same quality for home use (to be poured into a container). Our Precooked Pasta Production Line integrates the latest Instant Pasta Technology, ensuring that the pasta is cooked to perfection and ready to eat within minutes. Whether you're a busy professional looking for a quick lunch option or a parent seeking convenient meal solutions for your family, our instant pasta lines offer the perfect balance of taste, convenience, and nutrition.

With our state-of-the-art machinery and expertise in pasta production, we are committed to meeting the growing demand for instant pasta products while maintaining the highest standards of quality and efficiency. Experience the convenience and deliciousness of

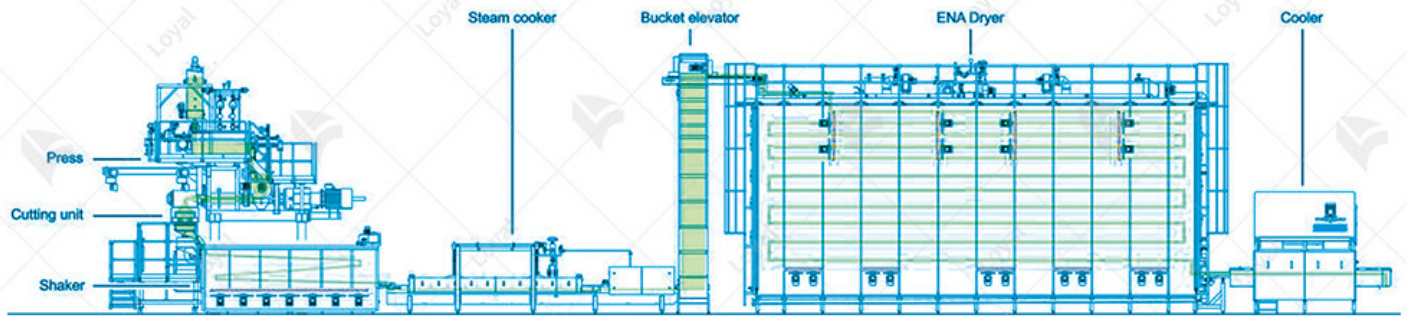
instant pasta with our innovative solutions designed to revolutionize the way you enjoy your favorite pasta dishes.



Loyalty Tech revolutionizes pasta-making by melding tradition with a novel, natural, and wholesome approach. Through gentle extrusion, meticulous steam pressure control during cooking, and uniform drying, we craft a product that requires no cooking, merely a swift 2-3 minute rehydration. Our instant pasta pairs seamlessly with an array of sauces and toppings, offering a delicious and nutritious substitute for fat-laden, sodium-rich.



## Industrial Instant Pasta Cup Production Line Production Process



1. RAW MATERIAL HANDLING
2. VACUUM EXTRUDER SHAPING
3. PRE-RIPENING
4. PRE-DRYING
5. DRYING
6. COOLING
7. PACKING

### Work Flow Description of Instant Pasta Cup Production Line

#### Vacuum Mixing & Shaping

The pasta production process begins in the vacuum mixing tank, where raw materials and water are precisely measured to create the dough. With the help of high-efficiency compression screws, the dough achieves the perfect density required for maintaining its shape as it exits the die head. The press is equipped with Total Vacuum System Technology to ensure optimal results. The cutting system for macaroni is an independent unit, capable of producing various shapes of short-cut elbow macaroni by simply changing the molds, such as spirals, bends, large bends, small bends, stars, small flowers, etc.

#### Vibrating pre-drying and Bucket Elevator

The pasta drying process commences at this stage. Equipped with a novel motion mechanism (patented), the shaker enables considerable energy conservation. Within the shaker, the pasta surface undergoes rapid drying via hot air, preventing sticking in subsequent stages of pasta production.

#### Instant Pasta Steam Pre-Cooking

Our gelatinization system guarantees a consistently uniform final product, enhancing quality upon moisture restoration.

To achieve uniform and thorough cooking of instant pasta, this equipment features an innovative low-pressure steam diffusion system. The steam cooker's conveyor belt is crafted from self-cleaning PIK material, ideal for high temperatures.

#### Dryer

The pasta drying process occurs in two distinct zones within the dryer: the pre-dryer and the main dryer. Each zone is equipped with separate thermohygroregulation control units. Following a pre-drying stage lasting approximately 40 minutes, there's a drying phase of about 2 hours, followed by a stabilization phase of roughly 30 minutes. This ensures high-

quality production with a variety of raw materials. The dryer features high-density fiberglass panels, internally lined with stainless steel sheets and silicone rubber gaskets for durability and efficiency.

### **Cooler**

The air/water cooler features an external cooling unit designed to reduce the pasta temperature, making it suitable for storage or packaging purposes.

### **Application of Instant Pasta Cup production line**

Our instant pasta cup production line can produce samples of various shapes of instant macaroni





Barilla Ready Pasta

Knorr Instant Cup

Instant Pasta Cup - Basilio

Halal Instant Cup Baked Pasta Noodle

Instant Cup Pasta

Huel Instant Meal Cups

Tutto Bene Cups

Instant Microwave Pasta

## **Instant Pasta Cup Production Line Machine Features & Advantages**

**Enhanced Efficiency**

Instant elbow macaroni machines operate under vacuum conditions, ensuring optimal efficiency throughout the production process.

**Superior Drying Performance**

These machines boast exceptional drying capabilities, resulting in quick and thorough drying of the pasta, maintaining its quality and texture.

### Consistent Quality

The vacuum and drying features of these machines contribute to the consistent quality of the final product, meeting the highest standards of excellence.

### Versatility

Instant elbow macaroni machines offer versatility, accommodating various pasta shapes and sizes, catering to diverse consumer preferences.

### Increased Shelf Life

By effectively reducing moisture content through vacuum and drying processes, these machines help extend the shelf life of the instant elbow macaroni, ensuring freshness and quality over time.

## Regarding instant pasta cup production line, what can we do for our customers?

”SINCERITY IS THE SOUL OF LOYAL ” Loyal’s vision is to create value for every customer, which inspires us-to do what we do. With 20 years experience at the food machine field, We provide feasible solutions for every customer, from A to Z, from raw material processing to finished product packaging.

Loyal has 20,000 square meters of food machining workshops, CNC machine tools, CNC cutting machines, bending machines, automatic laser welding machines, a full set of sheet metal processing machinery and equipment, 5 hydraulic bending machines, 3 hydraulic shearing machines, and 10T cranes. 2 sets, 9 sets of 16T ~ 100T punching machines, automatic plate rolling machine, welding equipment such as electric welding, argon arc welding, automatic gas shielded welding and other welding equipment, with strong manufacturing and processing capabilities.

Loyal brand was famous well-known at global and domestic market,Loyal have Quality Management system---ISO 9001,Technology Development system ISO 9001,SGS certificate, CE certificates ,SGS and 40 patents on Technology Patent

## LOYAL Company Profile



## OUR FACTORY



• **Production team research and development team**  
Production team-Our senior technicians are masters of machine manufacture.

## CUSTOMER GROUP PHOTO



## CUSTOMER GROUP PHOTO





# PATENT CERTIFICATE

